

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S21 | 2   | (pcm or phase adj2 conjugat\$3 adj2 mirror) and spatial adj2 filter and angular adj2 spread   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/28 15:54 |
| S22 | 10  | (pcm or phase adj2 conjugat\$3 adj2 mirror) and spatial adj2 filter and master adj2 oscillator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/28 15:54 |
| S23 | 12  | ("4321550"   "4493086"   "4500855"   "4573157"   "4709368"   "4734911"   "4949358"   "5022033"   "5052815"   "5148445"   "5199042"   "5222094").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2005/09/28 16:08 |
| S24 | 1   | "20050063446" and interference  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/28 17:11 |
| S25 | 15  | (US-20030174315-\$ or US-20050063446-\$).did. or (US-5148323-\$ or US-6765663-\$ or US-5258860-\$ or US-5120128-\$ or US-5504763-\$ or US-4757268-\$ or US-4549144-\$ or US-5760388-\$ or US-5671241-\$ or US-4734911-\$ or US-4709368-\$ or US-4573157-\$).did. or (EP-306512-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                        | OR | ON | 2005/09/28 17:48 |
| S26 | 6   | S25 and interference  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/28 17:48 |
| S27 | 185 | conjugated adj2 beam  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 16:22 |
| S28 | 2   | "20050063446" and angular adj2 spread   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 15:28 |
| S29 | 3   | ("3608992"   "3630593"   "3838903").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/03/14 16:21 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S30 | 1026 | conjugat\$4 adj2 (beam or energy)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 16:23 |
| S31 | 90   | conjugat\$4 adj2 (beam or energy)<br>and spatial adj2 filter                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 16:23 |
| S32 | 50   | conjugat\$4 adj2 (beam or energy)<br>and spatial adj2 filter and<br>aberrat\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 16:26 |
| S33 | 3    | conjugat\$4 adj2 (beam or energy)<br>and spatial adj2 filter and<br>aberrator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 18:11 |
| S34 | 4    | spatial adj2 filter same aberrator   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/14 18:13 |